

Name _____ Date _____

||

5.4 SOLVING POLYNOMIAL EQUATIONS

Solve each polynomial equation

1. $x^2 - 5x - 24 = 0$	2. $x^2 - 13x + 36 = 0$
3. $5x^2 + 17x + 6 = 0$	4. $2x^2 - 5x - 12 = 0$
5. $5x^2 - 40x = 0$	6. $7x^2 + 21x = 0$
7. $x^3 + 5x^2 - 4x - 20 = 0$	8. $x^3 - 4x^2 - 9x + 36 = 0$
9. $48x^3 - 24x^2 + 3x = 0$	10. $8x^3 + 40x^2 + 50x = 0$